

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"Synthesizer Multi-Bus Component".ti.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/09/24 15:30
S2	10	Fay-Todor-J.in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/28 20:29
S3	1	("6806412").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2004/10/21 11:43
S4	19	MIDI near3 control\$4 near10 buffer	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 11:18
S5	304	84/645.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 11:37
S6	560	700/94.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 11:37
S7	45	700/94.ccls. and MIDI	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 13:21
S8	7	700/94.ccls. and RIFF	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 13:21
S9	0	midi near3 controller near20 (plural several multiple dual two) near4 buffer?	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 13:22
S10	721	controller near20 (plural several multiple dual two) near4 buffer?	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 13:23
S11	0	MIDI near3 controller near20 (plural several multiple dual two) near4 buffer?	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 13:23
S12	7	audio near5 controller near20 (plural several multiple dual two) near4 buffer?	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 13:57
S13	11	audio near10 controller near20 (plural several multiple dual two) near10 buffer?	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:06
S14	56	"84".clas. and RIFF	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:14

## EAST Search History

S15	6	"84".clas. and "Resource Interchange File Format"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:18
S16	26	"Resource Interchange File Format"	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:39
S17	136	performance adj manager	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:39
S18	6	performance adj manager near10 midi	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:40
S19	7	performance adj manager near10 audio	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:40
S20	7	performance adj manager with audio	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:40
S21	31	performance adj manager and audio	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/22 14:40
S22	3671	(video near3 audio) near10 (syncroniz\$5 concurrent\$2 correspond\$3 integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 16:07
S23	170	((video near3 audio) near10 (syncroniz\$5 concurrent\$2 correspond\$3 integrat\$4)) with controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 16:08
S24	0	(((video near3 audio) near10 (syncroniz\$5 concurrent\$2 correspond\$3 integrat\$4)) with controller) with MIDI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 16:08
S25	0	(((video near3 audio) near10 (syncroniz\$5 concurrent\$2 correspond\$3 integrat\$4)) with controller) with buffer?	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 16:08
S26	8	(((video near3 audio) near10 (syncroniz\$5 concurrent\$2 correspond\$3 integrat\$4)) with controller) and MIDI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 16:08

## EAST Search History

S27	2	"Twelve Tone Systems".as.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/26 10:05
S28	0	"E-Magic".as.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/26 10:05
S29	2	Opcode.as.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/26 12:58
S30	4	DigiDesign.as.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/26 10:09
S31	11	midi near5 channel near5 group	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/10/29 10:39
S32	13	(("20020108484") or ("5142961") or ("5315057") or ("5548759") or ("5717154") or ("5761684") or ("5792971") or ("6100461") or ("6169242") or ("6173317") or ("6216149") or ("6225546") or ("6433266") or ("6541689")).PN.	USPAT	OR	OFF	2005/06/07 16:26
S33	1	("20020108484").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:39
S34	6	(("6175070") or ("5511002") or ("5734119") or ("5977471") or ("5902947") or ("5890017")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/07 16:39
S35	25	Fay-Todor\$.in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/19 10:59
S36	74	Fay-Todor\$.in. schmidt-brian\$.in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/19 10:59
S37	9	Fay-Todor\$.in. and schmidt-brian\$.in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/08/19 10:59
S38	14	audio near5 rendition near5 manager	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/24 15:33
S39	10	midi near10 ("128" "256") near5 channel	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/24 15:35
S40	5	midi near10 (maximum) near5 number near5 channel	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/24 15:35

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S41	19	(US-20020124715-\$ or US-20020128737-\$ or US-20020143413-\$ or US-20020143547-\$).did. or (US-5900569-\$ or US-5942707-\$ or US-5945619-\$ or US-5981860-\$ or US-6806412-\$ or US-6301603-\$ or US-5852251-\$ or US-6658309-\$ or US-5842014-\$ or US-6357039-\$ or US-6152856-\$ or US-6182126-\$ or US-5303218-\$ or US-6169242-\$ or US-6744815-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/18 20:59
S42	3	S41 and logic\$4 near5 bus\$2	US-PGPUB; USPAT	OR	ON	2006/04/18 21:00
S43	3	S41 and logic\$4 near5 bus\$3	US-PGPUB; USPAT	OR	ON	2006/04/18 21:06
S44	392	dsp near20 ((logic\$4 near5 bus\$3) map\$4 near10 bus\$3)	US-PGPUB; USPAT	OR	ON	2006/04/18 21:07
S45	272	dsp near20 ((logic\$4 near5 bus\$3) )	US-PGPUB; USPAT	OR	ON	2006/04/18 21:08
S46	3	dsp near20 ((logic\$4 near5 bus\$3) ) near20 synthesiz\$3	US-PGPUB; USPAT	OR	ON	2006/04/18 21:08
S47	0	dsp near20 ((logic\$4 adj5 bus\$3) ) near20 synthesiz\$3	US-PGPUB; USPAT	OR	ON	2006/04/18 21:08
S48	175	dsp near20 ((logic\$4 adj5 bus\$3) )	US-PGPUB; USPAT	OR	ON	2006/04/18 21:08
S49	11	program\$5 near5 dsp near20 ((logic\$4 near5 bus\$3) )	US-PGPUB; USPAT	OR	ON	2006/04/18 21:10
S50	11	program\$5 near5 dsp near20 ((map\$4 near5 bus\$3) )	US-PGPUB; USPAT	OR	ON	2006/04/18 21:16
S51	14	program\$5 near5 dsp same ((map\$4 near5 bus\$3) )	US-PGPUB; USPAT	OR	ON	2006/04/19 14:30
S52	1	"5778187".pn.	US-PGPUB; USPAT	OR	ON	2006/04/24 20:19
S53	29	dynamic\$4 near20 (bus\$2 rout\$3) near20 audio same process\$7	US-PGPUB; USPAT	OR	ON	2006/04/24 20:20
S54	367	84/645.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/24 20:26
S55	3	S54 and dynamic\$4 near5 rout\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/24 20:36
S57	1	callable near5 object near5 midi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 20:39

## EAST Search History

S58	2	callable near5 object near25 midi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 20:39
S59	17	callable near5 object near25 audio	US-PGPUB; USPAT; DERWENT	OR	ON	2006/04/24 20:39
S60	22593	yamaha.as.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/28 20:29
S61	1630	yamaha.as. and "84".clas.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/28 20:29
S62	767	yamaha.as. and "84".clas. and midi	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/28 20:30
S63	444	yamaha.as. and "84".clas. and midi near10 generat\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/28 20:30
S64	444	yamaha.as. and "84".clas. and midi near10 generat\$4	US-PGPUB; USPAT	OR	ON	2006/04/28 20:30
S65	0	"84".clas. and midi near10 generat\$4 same (synthiz\$5 synthis\$5) near20 (plural multiple several dozens)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:31
S66	0	"84".clas. and midi near10 generat\$4 same (synthiz\$5 synthis\$5)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:31
S67	0	"84".clas. and midi near10 generat\$4 and (synthiz\$5 synthis\$5) near20 (plural multiple several dozens)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:32
S68	0	midi near10 generat\$4 and (synthiz\$5 synthis\$5) near20 (plural multiple several dozens)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:32
S69	162	midi near10 generat\$4 and (synthez\$5 synthes\$5) near20 (plural multiple several dozens)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:32
S70	141	midi near10 generat\$4 and (synthezis\$5 synthesiz\$5) near20 (plural multiple several dozens)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:40
S71	16	midi near10 generat\$4 same (synthezis\$5 synthesiz\$5) near20 (plural multiple several dozens)	US-PGPUB; USPAT	OR	ON	2006/04/28 20:33
S75	23	stacked near20 synthesizer	US-PGPUB; USPAT	OR	ON	2006/04/28 20:34
S80	34	("5315057").URPN.	USPAT	OR	ON	2006/04/29 20:03

## EAST Search History

S81	11	("5376750").URPN.	USPAT	OR	ON	2006/04/29 20:13
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